



TROPICAL CYCLONE BULLETIN NO. 20

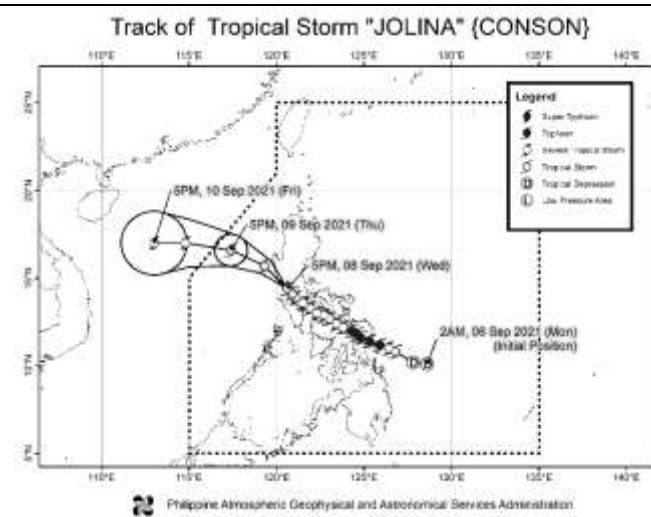
Tropical Storm "JOLINA" (CONSON)

Issued at 8:00 PM, 08 September 2021

Valid for broadcast until the next bulletin at 11:00 PM today

"JOLINA" MAINTAINS ITS STRENGTH WHILE TRAVERSING BATAAN.

Location of Center (7:00 PM)
The center of Tropical Storm "JOLINA" was estimated based on all available data in the vicinity of Mariveles, Batan (14.5°N, 120.5°E)
Intensity
Maximum sustained winds of 85 km/h near the center, gustiness of up to 115 km/h , and central pressure of 998 hPa
Present Movement
Northwestward 15 km/h
Extent of Tropical Cyclone Winds
Strong winds or higher extend outwards up to 160 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 5:00 AM 09 September 2021	15.7	119.3	85 km West Northwest of Iba, Zambales	85	TS	NW 15
24-Hour Forecast 5:00 PM 09 September 2021	16.6	117.4	340 km West of Baguio City, Benguet	95	STS	WNW 20
36-Hour Forecast 5:00 AM 10 September 2021	17.0	114.8	620 km West of Baguio City, Benguet (outside the PAR)	95	STS	W 25
48-Hour Forecast 5:00 PM 11 September 2021	17.0	113.0	815 km West of Baguio City, Benguet (outside the PAR)	100	STS	W 15




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TROPICAL CYCLONE WIND SIGNALS IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
2 (Damaging gale-force to storm-force winds prevailing or expected within 24 hours)	The western portion of Tarlac (Bamban, Capas, San Jose, Mayantoc), Zambales , the western portion of Pampanga (Mabalacat City, Angeles City, Porac, Floridablanca, Lubao, Guagua, Santa Rita, Bacolor, City of San Fernando, Minalin, Sasmuan, Macabebe, Masantol, Santo Tomas), the southwestern portion of Bulacan (Calumpit, Hagonoy, Paombong, City of Malolos, Bulacan), the western portion of Cavite (Kawit, Bacoor City, Imus City, Noveleta, Rosario, Tanza, City of General Trias, Naic, Maragondon, Ternate, Trece Martires City, Magallanes, General Emilio Aguinaldo, City of Dasmariñas), Bataan , the northwestern portion of Batangas (Nasugbu), and Lubang Islands	-	-
1 (Strong winds prevailing or expected within 36 hours)	Metro Manila, Pangasinan, the rest of Tarlac, the rest of Bulacan, the rest of Pampanga, Nueva Ecija, the southern portion of Aurora (Dingalan, San Luis, Maria Aurora), the northern and central portions of Quezon (General Nakar, Infanta, Real, Mauban, Sampaloc, Lucban, City of Tayabas, Lucena City, Pagbilao, Sariaya, Candelaria, Dolores, Tiaong, San Antonio), the rest of Batangas , the rest of Cavite, Laguna, Rizal, the northern portion of Occidental Mindoro (Paluan, Abra de Ilog, Mamburao, Santa Cruz), and the northern portion of Oriental Mindoro (Puerto Galera, San Teodoro, Baco, City of Calapan, Naujan)	-	-
Tropical Cyclone Wind Signal #1 in other areas is hereby lifted.			

Prepared by:  **SMRR**

Checked by:  **JSG**



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HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall</p> <ul style="list-style-type: none"> In the next 24 hours, moderate to heavy rains will be experienced over Zambales, Bataan, Tarlac, Pampanga, Nueva Ecija, Bulacan, Aurora, the northern and central portions of Quezon, Cavite, Batangas, Rizal, Laguna, Oriental Mindoro, Occidental Mindoro, and Palawan including Kalayaan and Calamian Islands. Under these conditions, scattered to widespread flooding (including flash floods) and rain-induced landslides are highly likely especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps. <p>Severe Winds</p> <ul style="list-style-type: none"> Damaging gale-force to storm-force winds are likely to occur within any of the areas where TCWS #2 is in effect. This may bring generally light to moderate damage to structures and vegetation. Strong winds (strong breeze to near gale conditions) with occasional gusts will be experienced in areas where Tropical Cyclone Wind Signal (TCWS) #1 is in effect. This may result to up to very light damage to structures and vegetation. <p>Coastal Inundation</p> <p>Coastal areas of localities under TCWS, especially those at #2 may experience coastal flooding due to hazardous surf conditions.</p>
HAZARDS AFFECTING COASTAL WATERS
<ul style="list-style-type: none"> In the next 24 hours, Tropical Storm “JOLINA” will bring rough to very rough seas (2.5 to 5.5 m) over the seaboard of areas where TCWS #2 is in effect. Sea travel is risky for all types of seacrafts over these waters. Mariners without the proper experience should immediately seek safe harbor. Moderate to rough seas (1.2 to 2.8 m) will be experienced over the seaboard of areas where TCWS #1 is in effect and the remaining seaboard of Southern Luzon and Visayas. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.
TRACK AND INTENSITY OUTLOOK
<ul style="list-style-type: none"> “JOLINA” will continue moving generally northwestward over Bataan-Zambales area tonight before emerging over the West Philippine Sea tonight or tomorrow early morning. Re-intensification is forecast to occur beginning tomorrow afternoon as the tropical cyclone moves generally westward over the West Philippine Sea towards the southern China-northern Vietnam area. This tropical cyclone is forecast to exit the Philippine Area of Responsibility tomorrow evening or Friday early morning.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.